FINAL REPORT

MOUNTAIN PINE BEETLE CONTROL PROJECT

Targhee National Forest

August 1, 1967 to August 24, 1968

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Targhee National Forest
1967-1968

(Report Period: 8/1/67 through 8/24/68)

I. Introduction

A preliminary project plan was prepared for the 1967-1968 project during the last week in August. The objective of that plan was to treat all mountain pine beetle-infested trees on the Targhee National Forest and adjacent lands except for the main Rexburg infestation. This plan was submitted to the Regional Forester on September 1, 1967.

A reconnaissance survey was made on 15 selected units during the first two weeks in September. These surveys indicated over two million infested trees on the Targhee National Forest. Buildup ratios were at least 5 to 1 on some of the areas which were eliminated from the last project.

On September 5, the zone supervisors, project supervisor, timber management branch chief, and Regional Office personnel met to plan a control project. We were informed at that meeting to limit the size of the project to 400,000 infested trees. To stay within that limitation and still conduct an effective treating program, it was decided to treat all epidemic infestations on or adjacent to the Targhee that were north of the Cave Falls Road. Conclusions were that if any parts of the area north of the Cave Falls Road were sacrificed effective control would not be possible anywhere on the Targhee by present treating methods.

Work to be accomplished by December 31 was planned as follows:

1. Complete reconnaissance survey by September 15.

2. Award spot and treat contracts on 15 units west of U.S. 191 on Zone II by September 25 and complete spotting by November 1.

3. Award spotting contracts on 10 units north of Cave Falls Road on Zone IV by September 25 and complete by October 25.

4. Award treating contracts on same 10 units of Zone IV by October 25.

5. Survey all areas, not previously treated, by December 1.

6. Complete spotting on 25 units by November 1.

7. Complete paintlining of all new units by December 31.

8. Complete treating approximately 200,000 infested trees by December 31.

9. Complete force account treating on special areas by December 31.

Plans could not be put into effect nor could the majority of the work be started until October 18 because the major portion of financing for the project was not received until that date.

Supplies, manpower, and vehicles were ordered by September 9. The reconnaissance survey was completed on September 15. Ground surveys were started on October 2. Spotting, oil, EDB, and subsistence contracts were awarded on October 9. Most of the manpower was on hand by October 8 so surveyors and checkers were trained on October 10 and 11. This training was conducted by Galen Trostle of the Regional Office I&DC branch.

Force account treating was not started until October 15 because of the delay in receiving funds. Contract treating was not started until October 23 for the same reason. The spotting contracts were completed by November 10 and treating was started on these units by November 15. All planned spotting and surveys were completed by December 1. A two and one-half month delay in receiving tree marking paint from GSA slowed progress in paintlining.

The master plan for the project was prepared on October 12, recommended by the Forest Supervisor on November 2, and submitted to the Regional Forester on November 6. It was approved by the Regional Forester on December 7, 1967.

Six spotting, eight standing treat, and seven spot and treat standing contracts were awarded on 25 treating units prior to December 1, 1967. One subsistence contract, one EDB contract, and one diesel oil contract were also awarded. The last treating contracts awarded during the fall were started on November 15.

On December 13 a meeting was held in the Supervisor's Office and all spotting and survey results were analyzed. It was determined that there were 440,000 infested trees on sixty-seven treating units within the project area. Regional Office personnel attended this meeting and were informed that finances were not sufficient to complete the project as planned.

In the interest of economy, all work was stopped on December 22 and all men and equipment returned to home units by December 31. Other than the delay in receiving funds, no major problems were experienced during the fall of 1967. A supplement to the master plan was prepared by December 31 for work to be accomplished from January 1 through July 31, 1968.

Several of the main access roads were resurfaced; drainage was improved; and most of the other roads on the project area were maintained. After December 1, all of the main access roads were cleared of snow periodically. This work was carried out by the Forest road crews with the gravel hauling being contracted. Access to the treating areas was significantly improved.

Summary of Accomplishments

Job	Planned for Completion by December 31	Accomplished by December 31
Treating	200,000 trees	54,000 trees
Treating contracts awarded	25 units	25 units
Spotting contracts awarded	10 units	10 units
Spotting	83,500 acres	83,500 acres
Paintlining	184,000 acres	84,000 acres
Surveys	150,000 acres	150,000 acres

Plans for the spring portion of the project were completed by January 9, 1968. It was decided to keep a crew of 28 men paintlining the new treating units. Treating on those areas was contingent upon more funds being available, but it was essential to the progress of the spring project work to complete unit preparation prior to May 1.

Forty-two additional contract treating units were prepared for advertising by February 29. Detailers, supplies, and vehicles were tentatively ordered based on the assumption that adequate financing would be received by the time the weather would permit a resumption of work.

It was necessary to award the remaining treating contracts in groups of units of fifteen, fifteen, and twelve due to the piecemeal allocation of funds. The last group could not be awarded until the latter part of May.

Treating work commenced on a few of the more accessible units, as planned, on May 1. Galen Trostle and Otto Sandin of the Regional Office conducted several training sessions in June. This was very helpful because the detailers which were sent to us for overhead on this project included inexperienced people.

The early part of May was favorable for field progress because of reasonably good weather. However, by the last week in May and continuing into the early part of July, we experienced over forty days of rain or wind, or both. Production was seriously affected and access was practically impossible at times.

By the end of June, the project was only thirty-seven percent completed. The two factors, unfavorable weather and delay in receiving funds, resulted in less money being spent in F.Y. 1968 and more F.Y. 1969 funds expended than originally planned and requested. Fund roundups were held on the first and third Tuesdays in June and the Regional Office notified of the surplus of F.Y. 1968 funds.

Because of the poor weather and access during June and early July, contract time extensions were granted to all contractors until July 20. This allowed all contractors to complete their contract work on time with one exception. That contractor was defaulted on three units of two different contracts. All three units which were not completed were very lightly infested.

Major insect emergence occurred on July 29 and the project work was halted on that date. The project was considered closed on August 15 when all camp cleanup was completed, detailers and vehicles returned, and facilities closed down.

The major problems encountered were inexperienced personnel, sporadic financing, and the unusually wet and windy spring weather which made it impossible to treat chemically for significant portions of May, June, and July. Access was seriously hindered during that period.

The project was carried out in full accordance with the Regional Multiple Use Guide, the project multiple use survey report, as amended on 11/8/67, and the "Policy for Control of Current Mountain Pine Beetle Infestations on the Targhee National Forest" dated and approved on 5/21/67.

Summary of Treating Accomplishments

	N. F.		State		Private		BLM		Total	
	Trees	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees	Acres
Contract	368,093	221,217	11,442	6,282	17,072	4,147	1,660	1,114	398,267	222,760
Force Acct.	5,418	2,595			154	30			5,572	2,625
Logging	36,102	2,488							36,102	2,488
TOTAL:	409,613	216,300	11,442	6,282	17,226	4,177	1,660	1,114	439,941	227,873

No treating was accomplished prior to November 1, 1967 nor after July 29, 1968.

The following units were not completed:

Boundary Creek - 4,000 trees - Timber sale conflict--logging at time of treating.

Bear Canyon - 2,500 trees - Cancelled for Government convenience because only one-third tree per acre.

Green Canyon - 500 trees - Contractor abandoned work.

Moose Creek - 500 trees - Defaulted but the new contractor was unable to complete before bug flight.

TOTAL INFESTED TREES NOT TREATED: 7,500 trees

II. Contracts

Contractor	Unit	Bid Price	Type	Recommendation
Dalleys and Rasmussen	Snow Creek	$1.21	Spotting	Not recommended for future contracts
	Rock Creek	1.19	Spotting	
	Rising Butte	1.22	Spotting	
Lavell Johnson	Warm River	1.27	Spotting	No restriction
	Warm River Butte	1.33	Spotting	
	Reiman	1.50	Spotting	
Garry Isaacs	Fish Creek	1.82	Spotting	Not recommended for future contracts
Smith and Thomson	Robinson Creek	1.31	Spotting	No restriction
Wayne Nelson	Lower Robinson	1.84	Spotting	No restriction
Hathaway and Sons	Horseshoe Lake	1.49	Spotting	No restriction
Grant Daniels	Warm River	1.89	Treat	No restriction
	Horseshoe Lake	1.39	Treat	
	Boundary Creek	2.66	Spot and Treat	
Fred Stephens	Fish Creek	1.45	Treating	No restriction
	Rock Creek	1.75	Treating	
	South Big Bend	1.94	Spot and Treat	
	Fogg Butte	1.85	Spot and Treat	
	Survey Draw	3.00	Spot and Treat	
Earl Hamblin	Robinson Creek	1.36	Treating	No restriction
	Sheep Falls	2.77	Spot and Treat	
Joe Hill	Lower Robinson	1.16	Treating	Limit - 5,000 trees
Ken Wright	Warm River Butte	1.35	Treating	Not recommended for future contracts. Defaulted and did not complete 3 units.
	Bear Canyon	2.45	Spot and Treat	
	Green Canyon	2.89	Spot and Treat	
	West Bishop	2.99	Spot and Treat	
	Moose Creek	1.51	Spot and Treat	

Contractor	Unit	Bid Price	Type	Recommendations
Jack Robertson	Snow Creek	$1.20	Treating	Not recommended for future contracts
Vern Little	Reiman	.94	Treating	No restrictions
	Last Chance	2.50	Spot and Treat	
Johnson, Allen, and Shuldberg	Rising Butte	1.49	Treating	No restrictions
	Eccles	2.90	Spot and Treat	
	Sheep Creek	2.00	Spot and Treat	
Walker Brothers	Smead Canyon	2.98	Spot and Treat	No restrictions
	S. Railroad Ranch	3.25	Spot and Treat	
A. W. Angell	Lyle Springs	2.63	Spot and Treat	No restrictions
	Jackson Mill	2.73	Spot and Treat	
	Sadorus Hill	2.73	Spot and Treat	
	North Big Bend	2.83	Spot and Treat	
	East Riverside	2.93	Spot and Treat	
	Upper Flat Canyon	2.35	Spot and Treat	
Loyal Ross	North Antelope Spring	1.84	Spot and Treat	Not recommended for future contracts
Ken Anderson	High Point	2.45	Spot and Treat	No restrictions
	Little Butte	2.55	Spot and Treat	
Irvin and Reed Christensen	Grandview	2.44	Spot and Treat	No restrictions
Easten and Terral Hansen	Bishop Burn	1.64	Spot and Treat	Not recommended for future contracts
	Davis Lake	1.49	Spot and Treat	
Hathaway and Son	Osborne Springs	2.49	Spot and Treat	No restrictions
	Trail Canyon	2.25	Spot and Treat	
Everett Peterson	East Mesa	2.09	Spot and Treat	No restrictions
	Elk Butte	1.89	Spot and Treat	
L. L. Rudd	East Beaver	1.63	Spot and Treat	No restrictions
	Hatchery Butte	2.27	Spot and Treat	
	Pineview	2.43	Spot and Treat	
Lamont Merritt	Beaver Pond	1.18	Spot and Treat	No restrictions
	Bear Spring	1.48	Spot and Treat	
Johnson Brothers	Gerrit	1.45	Spot and Treat	No restrictions
	Horsefly Springs	1.45	Spot and Treat	
	Dry Robinson	1.49	Spot and Treat	

Contractor	Unit	Bid Price	Type	Recommendations
Bill Scott	Flat Canyon	$1.99	Spot and Treat	No restrictions
Peacock and Robson	North Fork	2.20	Spot and Treat	No restrictions
	N. Railroad Ranch	3.20	Spot and Treat	
	(Moose Creek)	2.00	Spot and Treat	
Dick Taylor	North Butte	2.72	Spot and Treat	No restrictions
	South Anderson	1.94	Spot and Treat	
	North Anderson	1.94	Spot and Treat	
Woolstenhulme	West Mesa	1.79	Spot and Treat	Limit - 10,000 trees
Smith and Thomson	West Riverside	2.08	Spot and Treat	No restrictions
	Swan Lake	2.28	Spot and Treat	
John Olson	Fish Pond	2.58	Spot and Treat	Limit - 10,000 trees
	Thurburn Ridge	2.25	Spot and Treat	
Albert Brown	Osborne Butte	1.52	Spot and Treat	Not recommended for
	Chick Creek	1.43	Spot and Treat	future contracts
Calf Creek Company	Lower Flat Canyon	1.54	Spot and Treat	No restrictions
Duane Hammer	Black Mountain	2.80	Spot and Treat	Limit - 5,000 trees
S.E. Angell	Eccles Butte	3.15	Spot and Treat	Limit - 10,000 trees
Albert Black	Ripley Butte	1.98	Spot and Treat	Limit - 5,000 trees
	Island Park Siding	2.20	Spot and Treat	
Merritt Brothers	West End	1.88	Spot and Treat	No restrictions
Dorothy Edgington (Lansford)	Per meal	1.85	Subsistence	No restrictions
Bair Oil Company	Per gallon	.10497	Diesel oil	No restrictions
Wasatch Chemical	Per gallon	1.178	EDB	Should not be given another contract unless quality is improved.

Contracts included six spotting contracts; eight treating contracts; and forty spot and treat contracts on sixty-seven treating units. Thirty-four contractors held these contracts. Also, three other contractors held the oil, EDB, and subsistence contracts.

III. Safety and Quality Control

An insect control safety plan was included in the Forest master suppression plan. It was originally intended for the project safety plan to apply to the zones; however, a zone safety plan was later prepared for each zone to supplement the project plan.

Each zone was assigned a safety and quality control officer. Also, a project safety and quality control officer was assigned for the entire project. Safety meetings were held and documented at the beginning of each week on each zone. All zone and project quality inspections were documented weekly and copies were provided to the project supervisor. The combined responsibilities of safety and quality control duties were assigned to each man in those positions because of the close relationships involved.

Quality control for the project was organized to check contract and force account work in the following manner:

1. Project Supervisor - sample checks on entire project and followup on weekly reports.

2. Project Quality Control and Safety Officer - systematically check work on all units and report to project supervisor.

3. Zone Supervisors - systematically check work on his zone and report to project supervisor.

4. Zone Quality Control and Safety Officer - systematically check work on zone and report to zone supervisor.

5. Contract and Force Account Supervisors - checking quality of work done by their crews and reporting to zone supervisors.

6. Crew Foremen - checking on crew work and reporting to their respective work supervisors.

Field inspections by the project supervisor were as follows:

Zone II	Zone IV	Force Account	Total
47	48	6	101

Project Safety Analysis

	S.O.	TM Crew	Zone II	Zone IV	Project Total
Vehicle miles	47,320	3,640	149,503	112,629	313,092
Man Hours	9,134	3,426	68,566	59,164	140,290
Lost-time accidents	1	0	1	0	2
Medical (not lost-time)	1	0	2	0	3
Vehicle accidents	2	0	0	1	3
Unusual repairs	0	0	4	2	6
Injury frequency	328	0	58	0	42
Vehicle frequency	63	0	0	18	13

Personal injuries were:

1. Sprained ankle when stepping over wet, snow-covered log.

2. Bee bite in woods.

3. Dog bite in summer home area.

4. Cut scalp from hitting windshield.

5. Cracked rib from hitting steering wheel.

Vehicle accidents were as follows:

1. Vehicle slid into tree at side of primitive road.

2. Vehicle slid into tree at side of primitive road.

3. Front axle caught top of sawed off stump located in middle of primitive road. Stump was hidden from view by mud and water.

IV. Detailers

1. Fall, 1967 - Thirty-four men were detailed to the project from twelve Region 4 Forests. Sixteen men were sent to the project from other units of the Targhee National Forest.

   We experienced very good cooperation from other Forests in providing us with detailers. There was very little turnover and, for the most part, these men were above average in their attitudes and work. No cases of poor performance were reported.

2. Spring, 1968 - Thirty-three men were detailed to the project from fifteen Region 4 Forests, the Regional Office in Ogden, one Region 5 Forest, and one Region 6 Forest. Also, seven men were sent to the project from other units of the Targhee National Forest.

   Considerable difficulty was experienced in obtaining qualified detailers for the spring project. In some cases, inexperienced temporary people were hired by other Forests and sent as detailer overhead. Five cases of poor performance were reported. All of these were off-Forest detailers. No case of poor performance was reported about a Targhee Forest detailer.

V. Control by Logging (Timber Sales)

Insect-infested trees removed by logging are shown in the following list by sales. These trees were removed between August 1, 1967 and July 31, 1968. This is an estimate based on infested trees per acre determined by spotting and survey results on or adjacent to the sale areas.

Sale	Acres Cut	Trees Per Acre	Infested Trees Removed
West Bishop	437	15.0	6,555
Big Bend Ridge	108	8.0	864
Elk Wallow #2	100	8.7	870
Anderson Mill	80	10.4	832
Fall River Ridge	230	15.0	3,450
Bitch Creek	512	21.0	10,752
High Point #2	15	5.0	75
Elk Creek	140	1.0	140
Tepee	100	45.0	4,500
Bowerman Mill	420	10.0	4,200
Shaefer Creek	16	4.0	64
Lower Robinson	80	10.0	800
Ranger Sales	250	12.0	3,000
TOTALS:	2,488	14.5	36,102

The following additional insect sales were sold during F.Y. 1968:

Name of Sale	Volume - MBM
Gerrit	7,900
Upper Robinson	4,830
Huckleberry Ridge	5,700
Moose Creek Butte	6,200
Osborne Bridge	5,200
North Bishop	5,000
Ranger Sales	3,000
TOTAL:	37,830

VI. Finance

1. Allotments and Expenditures Summary

F.Y. 1968:

Finances requested on 5200-10, Project Proposal, for this project in F.Y. 1968 were:

$2,188,680

Allotments were made as follows:

8/24/67	$ 271,425	To complete 1966-67 project
9/19/67	42,000	Fall survey
10/10/67	200,000	Initiate project - spotting, oil, and EDB contracts
10/18/67	1,240,000	First treating contracts
2/29/68	5,036	Pay Act costs
4/26/68	300,000	Second treating contracts
5/10/68	130,000	Third treating contracts
5/28/68	- 100,000	Withdrawn by Regional Office
TOTAL:	$ 2,088,461	

Total allotted (804)	$ 2,088,461
Total expenditures to complete 1966-67 project	183,364
Total general expense assessment	82,219
Total other expenditures *	111,140
Total indirect project expenditures	1,608,330
Total F.Y. 1968 expenditures:	$ 1,985,053
F.Y. 1968 balance:	$ 103,408

* Other expenditures consist of radio expenses, engineering services, land line location, maintenance of pack and saddle stock, District clerk salaries, RDMA, and insect timber sale expenses.

F.Y. 1969:

Total allotted (904)	$ 133,786
Total expenditures to complete 1967-68 project	131,310
F.Y. 1969 balance	$ 2,476
Total expenditures for both fiscal years	$2,116,363
Less 1966-67 project expenditures in July of 1967	183,364
1967-68 project total expenditures:	$1,932,999

2. ADP Code Summary

First Digit

Item	No.	F.Y. 1968	F.Y. 1969	Total	Cost/Tree
Surveys	0	$ 27,906	$	$ 27,906	$ .07
Treating Cont.	3	764,196	614	764,810	1.89
Spotting	4	42,613	--	42,613	.11
Paintlining	5	102,071	107	102,178	.25
Contract Adm.	6	165,131	65,367	230,498	.57
Roads	7	169,404	--	169,404	.39
Camps	8	62,129	10,702	72,831	.18
Overhead	9	245,433	51,067	296,500	.73
Radio	16	5,112	--	5,112	.01
Land line loc.	68	1,009	--	1,009	--
Engr. Services	45	7,964	--	7,964	.02
Force Account	1	66,639	381	67,020	.17

($12.03/tree based on 5,572 trees actually treated.)

		Cost/Tree
Total of direct project costs (based on 403,839 trees chemically treated)	$1,787,845	$ 4.43
Timber sales - 36,102 trees removed	31,247	
Snowmobile purchase	4,213	
Fence construction	2,942	
Study on D-6	2,624	
General expense	82,219	
Indirect expense	21,909	
Total forest costs (based on 439,941 trees treated or removed)	$1,932,999	$ 4.39

C. Project Cost Summary

1. Amount spent for completion of spring, 1967 project and not to be considered in 1967-1968 project because it has been previously reported.

$183,364

2. Value of oil, EDB, and mixed insecticide that was carried over from 1966-67 project.

$ 19,401

3. Project Cost

Item	F.Y. 1968	F.Y. 1969	Total
Total expenditures	$1,801,689	$131,310	$1,932,999
Plus value of insecticide left from 1966-67 project	19,401	--	19,401
Less value of insecticide left from this project	--	-5,669	-5,669
TOTALS:	$1,821,090	$125,641	$1,946,731

ADJUSTED FOREST COSTS: $1,946,731

4. Adjusted Forest Average Cost/Tree:

$$\frac{\$1,946,731}{439,941 \text{ trees}} = \$4.42/\text{tree}$$

VII. Oil and Ethylene Dibromide

It was necessary to purchase 1,020,992 gallons of diesel oil and 55,017 gallons of EDB concentrate. Insecticide was mixed at a rate of nineteen parts of oil to one part of EDB concentrate (one gallon of EDB concentrate contains six lbs. of EDB) which gave the desired rate of .3 pound of EDB per gallon of mixed insecticide. The following shows use of and balance remaining of insecticide, oil, and EDB concentrate.

Mixed Insecticide Used	Total Trees Treated	Average Amount/Tree
1,255,260 gallons	403,839	3.1 gallons

On Hand

	Gallons	
	Rapid Creek	Island Park
Mixed insecticide		2,670
EDB (6 lbs. concentrate)		2,450
Diesel oil	1,600	21,000

Value

2,670 gallons insecticide x $.154/gal. =	$ 411
2,450 gallons EDB x $1.178/gal. =	2,886
21,000 gallons oil x $.10497/gal. =	2,372
TOTAL VALUE:	$5,669

VIII. Cooperation

The Idaho State Forester and Bureau of Land Management gave permission to the Forest Service by letter to treat infested trees on their lands within or adjacent to the Targhee National Forest.

Permission was also obtained by written agreement with private landowners to treat infested trees on their lands. Trees were treated on forty-one areas of privately owned lands within or adjacent to the Targhee National Forest project area.

The summary of treating on lands of other ownership is shown on page 1.

IX. Information and Education

A brochure was prepared and made available to the public. The three-year and one-year I&E plans were prepared and approved. The project was provided with an I&E officer for the fall phase of the work. Also, a portable display was made for use in fairs. lectures, and other exhibits.

Personal I&E contacts were made by Forest personnel as follows:

Newspaper articles	10	
Slide lectures	8	
Show-me trips	6	
Radio talks	3	
Individual contacts	2,000	(approx.)
No. of times display was used	16	
Television shorts	1	

An insect control booklet has been prepared and forwarded to the Regional Office for review and editing. If published, it will be a useful instrument in explaining the insect-control objectives to key people.

X. Road Program

During the project we experienced about normal snow conditions during November and December of 1967. The main access roads were kept clear of snow until the project was closed for the winter just prior to Christmas. However, above normal precipitation was experienced during May, June, and early July, 1968.

The Forest Service road crews graded or gravelled and drained all access roads wherever possible on the project area continuously during the spring of 1968. Roads were often impassable because of mud, and maintenance was very difficult.

The following is a summary of accomplishment on roads during the project:

1. Three hundred fifty miles of roads were kept open until the project was closed down in December and also when they were reopened in May. This necessitated approximately eight hundred miles of snow removal.

   Cost: $27,000 - I&DC funds

2. Two thousand thirty eight miles of roads were maintained for the benefit of suppression activities.

   Cost: $55,465 - I&DC funds
   27,900 - FR&T funds

   $83,365 - Total

3. The following roads were also constructed or resurfaced and drained which benefited suppression work:

Name	Miles	I&DC	FR&T
Fish Creek approach	.3		$ 12,068
Reclamation	11.2		325,000
Black Canyon	.1	(fill stabilization)	8,000
Snow Creek Butte	4.0	$ 3,300	
Fall River Ridge	2.0	5,000	
Fish Creek	9.5	8,900	
Rock Creek-Bear Creek	1.5	5,000	
Horseshoe Lake	6.0	4,000	
Sadorus Hill	3.5	3,500	
Green Canyon-Davis Lake	39.0	27,139	
Eccles	12.0	6,000	
Warm River	14.2	1,600	
Rising Butte	2.5	7,000	
High Point	3.0	6,000	
Reservoir End	1.8	3,000	
Antelope Flat Cutoff	2.0	5,500	
Engineering services	--	7,964	
TOTALS:	112.6	$ 93,903	$345,068

Cost: $ 93,903 - I&DC funds
345,068 - FR&T funds

$438,971 - Total

4. Total road costs:

$176,368 - I&DC funds
372,968 - FR&T funds

$549,336 - Total

XI. Recommendations

1. Treating appropriations should be allowed to carry past the end of each fiscal year to the end of each suppression project. This would allow a more efficient use of funds and eliminate the need for considerable costs of administrative accounting.

   A case in point is the surplus of funds in June due to bad spring weather, yet the project ended with a deficit in August. Had the F.Y. 1968 funds carried over to the end of the project, no deficit would have occurred.

2. District Rangers should establish permanent locations for contractor camps. These locations should then be stated in the contract. Spike camps often are missed on cleanup and are difficult to control.

3. The District Rangers and the Forest Supervisor should establish one uniform standard for contractor camp cleanup. Contract administration problems are compounded by the varying requirements from one Ranger District to another.

4. Contracting:

   a. We believe that no one should be awarded a contract that has not attended, or been represented at the pre-bid conference for that contract.

   b. Each bidder should be required to certify that he has looked at the area on the ground.

   c. Each contractor's representative should be acceptable to the COR.

   d. Seventy-five percent of the estimated number of infested trees on the bid form should be guaranteed to the bidder. This would give the bidder something definite on which to base his bid.

5. The highest level training meetings possible should be conducted with legal advice included, for COR's and inspectors.

6. Obtaining and keeping experienced manpower is one of the more serious problems on projects of this size and nature. It is realized that such problems are not likely to be eliminated. However, we have a considerable reserve of experienced local personnel that can be hired. They are usually hired on a temporary basis and employment time limitations continually plague the project. Detailers are increasingly difficult to recruit, whether they are experienced or not. Therefore, we must again suggest that a high level effort be made to obtain relief from Civil Service on employment time limitations on insect suppression projects such as this.

7. We recommend that project funds be allotted to the project at the beginning rather than sporadically throughout the year. It is impossible to meet work schedule deadlines, maintain production, and award contracts on time under the present system of allotting funds to insect-control projects.

   Delays and sporadic financing seriously jeopardize the successful completion of large suppression projects such as has been carried out on the Targhee N.F. during the past several years.

XII. Inventory

A complete inventory of all insect-control equipment and supplies on the Targhee N.F. is included on the following forms R4-5200-37.

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location Quantity
5	EAC	Tire Chains 650x16 Pair	O-2	✓		✓		#1
1	"	" " 700x16 "	O-2					
5	"	" " 900x16 "	O-2	✓			✓	
4	"	" " 825x20 "	O-2			✓		
5	"	Pipe Fittings Var. sizes Buckets	O-2	✓		✓		
1	"	Wheel Barrow	O-2			✓		
1	"	Truck Hand	O-2	✓		✓		
3	"	Water Purification Units in Crates	O-2		✓	✓		
1	"	Fire Extinguisher Dry Charge Ser. #E460693	O-2	✓		✓		
48	"	Sprinkler Cans 2½ Gal. Size	O-2	✓			✓	
5	"	Squad Tents	X-4		✓		✓	
1	"	Chalkline Cord Box	N-1	✓			✓	
1	"	Plank Redwood 1x6 12 Ft.	N-1	✓		✓		
1	"	Paper Toilet Case	N-1	✓		✓		
1	"	Kim Wipes Pkgs.	N-1	✓		✓		
1	"	Hose Garden 50 Ft. Length	O-2	✓		✓		
50	"	3/8 Hose for Stirrup Pumps Ft.	O-2	✓		✓		
3	"	Discharge Hose for Coop Dump with Nozzles	O-2	✓		✓		
6	"	Jeep Can Wrench	O-2	✓		✓		
1	"	Fire Extinguisher CO2 15 Lb. Ser. #1cc3A1800	O-2	✓		✓		
2	"	" " CO2 3¾ Lb. Ser. #1CC3AA1800	O-2	✓		✓		
1	"	" " Kidde K003442	O-2	✓		✓		
1	"	Refrigerator Marvel	O-2		✓	✓		
3	"	Ladders 8Ft.	O-2	✓		✓		

Condition Code (use letter and number)

N - New
E - Used, reconditioned
O - Useable without repairs
R - Repairs required

1 - Excellent
2 - Good
3 - Fair
4 - Poor

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality: Number	Quality: Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Field Equipment	Nonexpendable Property	Equipment Currently	Not needed	Location (Amount)
7	Ea.	Desk Wooden Office	O-2		✓		✓	#1
6	"	Chair Office Wooden	O-2	✓			✓	
1	"	Heater Gas Space Oakland Ser. #8-61	O-2		✓		✓	
2		" " " " " 58-9	O-2		✓		✓	
2		" " " " " 4-61	O-2		✓		✓	
		" " " Peerless " 5715648	O-2		✓		✓	
1		" " " " " 5715637	O-2		✓		✓	
1		" " " " " 5715649	O-2		✓		✓	
1		" " " " " 5715661	O-2		✓		✓	
1		" " " " " 5715677	O-2		✓		✓	
1		Heater Oil Quaker	O-3		✓		✓	
		Stove Lookout Type Wood Burner	O-2		✓		✓	
		" Cook	O-2				✓	
1		Bottle Gas 10 Gal. size	O-2	✓		✓		
1		Stove Camp Gas Coleman	O-2	✓		✓		
1		Table Metal Folding	O-2	✓		✓		
24		Chairs " "	O-2	✓		✓		
37		Cots " "	O-2	✓			✓	
5		Mop Buckets Wringer Type	N-1	✓			✓	
25		Mops	N-1	✓		✓		
5		Mop Handles Metal	N-1	✓		✓		
12		Dust Pans	N-1	✓		✓		
10		Garbage Can 24 Gal. size	O-2	✓		✓		
1		" " 16 " "	O-2	✓		✓		
5		" " 10 " "	N-1	✓		✓		
				✓		✓		
1		Freezer Paper White roll	N-1	✓		✓		
1		Wrapping Paper Brown roll	N-1	✓		✓		
1		Paper Holder Cutter 36 in.	N-1	✓		✓		
1		" " " 24 in.	N-1	✓		✓		
1		Basket Ball and Frame	O-3	✓			✓	
2		Punching Bag Leather	O-3	✓			✓	
1		Ball Bat	O-3	✓			✓	
6		Boots Safety Pair	O-2	✓		✓		

Condition Code (use letter and number)

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4 - Poor

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Island Park

KITCHEN EQUIPMENT

Quality: Number	Quality: Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently needed	Not needed	Location
6	ea	Tables, folding	0-1					
9	ea	Benches	0-1					
1	ea	Heater, butane	0-1					
1	ea	Cooler, Artkraft	X-4					
1	ea	Table, dining	0-1					
1	ea	First aid kit, 16 unit	0-1					
1	ea	Refrigerator, Frigidaire, small	0-1					
1	ea	Refrigerator, Ideal, large	0-1					
1	ea	Deep freeze, Frigidaire, G.M.	0-1					
12	ea	Pans, baking	0-1					
1	ea	Roaster, large	0-1					
9	ea	Kettles	0-1					
4	ea	Salt shakers	0-1					
2	ea	Pitchers, syrup	0-1					
4	ea	Dispensers, sugar	0-1					
4	ea	Platters, small	0-1					
9	ea	Dispensers, napkin	0-1					
1	ea	Tub, double wash	0-1					
1	ea	Fire extinguisher	0-1					
132	ea	Glasses, drinking	0-1					
36	ea	Cups, coffee	0-1					
96	ea	Saucers	0-1					
50	ea	Bowls, soup	0-1					
6	ea	Bowls, gravy	0-1					
9	ea	Bowls, salad	0-1					
72	ea	Plates	0-1					
30	ea	Plates	0-1					
4	ea	Pitchers, water, stainless steel	0-1					
3	ea	Pans, frying, cast iron	0-1					
1	ea	Range, gas	0-1					
1	ea	Heater, water, gas	0-1					
53	ea	Spoons, table	0-1					
46	ea	Spoons, tea	0-1					
137	ea	Forks	0-1					
105	ea	Knives	0-1					
55	ea	Spoons, soup	0-1					
1	ea	Knives, butcher	0-1					
3	ea	Knives, paring	0-1					
3	ea	Spatulas	0-1					
10	ea	Ashtray	0-1					
4	ea	Cans, garbage, plastic	0-1					
2	ea	Cans, garbage, steel	0-1					
1	ea	Sifter, flour	0-1					
1	ea	Pin, rolling	0-1					

Condition Code (use letter and number)

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2 - Good
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4 - Poor

INSECT AND DISEASE CONTROL EQUIPMENT INVENTORY

Island Park
WAREHOUSE

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Locati
2	ea	Tanks, butane, 100 lbs.	O-2					
7	ea	Cans, milk, 10 gal.	O-2					
1	ea	Heater, water, gas, 85 gal., heavy duty	O-2					
41	ea	Vests, fluorescent	O-3					
9	ea	Cowbells	O-1					
2	ea	Cans, measuring, 1 gal.	O-1					
2	ea	Cans, safety, 3 gal.	O-1					
3	ea	Stoves, butane	O-3					
3	pr	Webs, bearpaws	O-1					
44	cs	Cans, paint, empty, quart	O-3					
12	cs	Paint, marking, yellow, 6 gal.	N-1					
1	ea	Chainsaw, Homelite #2365678	O-1					
50	ft	Hose, plastic, 1 1/2"	O-1					
1	ea	Rake	O-1					
14	ea	Shovels, baby	O-1					
5	ea	Pulaskis	O-1					
1	ea	Axe, double bit	O-1					
2	ea	Cans, garbage, 30 gal.	O-1					
7	ea	Boxes, paint	O-2					
3	sh	Sheet rock	O-1					
2	ea	Paint, marking, orange, 5 gal.	N-1					
1	ea	Hose w/nozzle, 1", 50 ft.	O-1					
36	ea	Knape sacks	O-3					
3	ea	Ruck sacks	O-3					
3	ea	Bags, tree planting	O-3					
2	ea	Seats, snowcat	O-2					
7	ea	Sheets tin	O-1					
6	ea	Benches, wood	O-2					
2	ea	Tarps, 10x12 (salvage only)	X-4					
1	ea	Tent, large	O-2					
1	ea	Tarp, 18x20	O-2					
1	ea	Tarp, 18x20 (good)	O-2					
1	ea	Tarp, small	O-2					
4	ea	Pipe, stove	O-1					
1	ea	Washing machine	R-3					
1	ea	Flow meter, Pittsburg	O-3					
2	ea	Blankets, saddle	O-2					
1	sh	Masonite	O-1					
4	ea	Tables, folding	O-2					
35	ea	Cots	O-1					
8	ea	Mattresses	O-1					
10	ea	Chains, pack	O-1					
4	ea	Chaps, chainsaw	O-1					
1	ea	Pan, wash	O-2					
2	pr	Snowshoes, trail	O-2					
3	ea	Toboggans	O-2					

Condition Code (use letter and)
N - New
R - Used, reconditioned
1 - Excellent
2 - Good

INSECT AND DISEASE CONTROL EQUIPMENT INVENTORY

Island Park
GOOP DUMP

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Model Needed	Currently Needed	Net needed	Location
	gal	21000 Diesel on hand							
	gal	2450 EDB on hand							
	gal	6000 Goop, mixed, bulk on hand							
	gal	2670 Goop, mixed, canned on hand							
6	bls	EDB, concentrate, 55 gal. drums							
	gal	8000 Diesel, bulk, storage available							
	gal	3550 EDB, bulk, storage available							
6	ea	Wrench, goop can lid tighteners	O-2						
2	ea	Pumps, gas, Barnes	O-2						
2	ea	Pumps, gas, Barnes	O-3						
1	ea	Pump, electric	O-2						
3	ea	Tanks, 500 gal.	O-2						
1	ea	Tank, 1000 gal.	O-2						
1	ea	Tank, 2500 gal.	O-2						
6	ea	Tanks, missile	O-3						
2	ea	Tanks, upright, 1250 gal.	O-2						
1	ea	Tank, steel, 4000 gal.	O-2						
1	ea	Tank, steel, 5000 gal.	O-2						
2	ea	Tanks, steel, 10000 gal.	O-2						
1	ea	Flow meter, 1 1/2"	O-3						
1	ea	Flow meter, 1 1/2"	O-2						
	ea	39639 Jeep cans							
	ea	134 Jeep Cans							
1	ea	Pulaski	O-2						
25	ea	Paint, marking, orange, 5 gal.	N-1						
6	ea	Baby shovels	O-2						
4	ea	#2 shovels	O-2						
1	ea	Rake	O-2						
30	gal	Paint thinner	N-1						

Condition Code]
N - New
E - Used, reconditioned
1 - Excellent
2 - Good

INSECT AND DISEASE CONTROL EQUIPMENT INVENTORY

Island Pair K

GOOP DUMP WAREHOUSE

Quality: Number	Quality: Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
14	pr	Boots, rubber, safety toed	O-3					
2	pr	Boots, rubber, safety toed	N-1					
17	pr	Gloves, rubber	N-1					
23	ea	Clip boards	O-2					
1	ea	Clip board, tatum, metal	O-2					
1	ea	Table	O-2					
1	ea	Chair	O-2					
2	ea	Table, work bench	O-2					
1	ea	Cutter, pipe	O-2					
2	ea	Wrench, pipe, 24"	O-2					
1	ea	Wrench, pipe, 18"	O-2					
2	ea	Wrench, pipe, 14"	O-2					
3	ea	Hammer, claw	O-2					
5	ea	Wrench, crescent, 8"	O-2					
1	ea	Wrench, crescent, 10"	O-2					
1	ea	Wrench, crescent, 12"	O-2					
1	ea	Saw, hand, 8 point	O-2					
1	ea	Pipe, vise	O-2					
1	ea	Bench, vise	O-2					
1	ea	Bar, hex	O-2					
3	pr	Pliers	O-2					
8	ea	Screw drivers	O-2					
2	ea	Grips, vise	O-2					
1	ea	Hammer, sledge	O-2					
1	ea	Chisel, metal	O-2					
1	ea	Stone oil	O-2					
1	ea	Chisel, wood	O-2					
2	ea	Brush, wire	O-2					
1	ea	Staple gun, swingline	O-2					
1	ea	Pump, tire	N-1					
9000	ea	Tags, tree, blue	N-1					
7000	ea	Tags, tree, orange	N-1					
3000	ea	Tags, stringline	N-1					
2	ea	Nozzles, gas, 1 1/2"	N-1					
2000	ea	Gaskets, jeep can	N-1					
19	ea	Couplers, quick	N-1					
30	ea	Nipples, coupler	N-1					
20	ea	Fittings, hose	N-1					
2	ea	Wrench, lug, star	N-1					
1	ea	First aid kit, 16 unit	O-2					
2	ea	First aid kit, belt type	N-1					
1	ea	Locker, metal, supply	O-2					
4	ea	Aprons, rubber	N-1					
2	ea	Aprons, rubber	O-2					
1	ea	Broom, push	O-2					
1	ea	FS stamp	O-2					

Condition Code (use letter and

N - New
E - Used, reconditioned

1 - Excellent
2 - Good
3 - Fair

6

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Island Park

GOOP DUMP WAREHOUSE

Quality: Number	Quality: Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
1	ea	Bar, cat.	O-2					
1	ea	Pig tail	O-2					
1	ea	Cord, extension, 25 ft.	O-2					
½	bale	Rags	N-1					
1	ea	Fire extinguishers, small, silver, CO^2	O-2					
2	ea	Fire extinguishers, large, chemical	O-2					
6	ea	Fire extinguishers, small, chemical	O-2					
1	ea	Pipe, die, 3/8"	O-2					
		Stove, butane, Oakland, su #5-61	O-2					
		SHOWER HOUSE						
1	ea	Heater, water, butane, 100 gal.	O-1					
1	ea	Heater, butane	O-1					
2	ea	Dryers, clothes, wooden, folding	O-1					
2	ea	Washing machines	O-1					
2	ea	Cans, garbage	O-1					
1	ea	Fire extinguishers	O-1					

Condition Code (use letter and number)

N - New
U - Used, reconditioned
O - Useable without repairs
R - Repairs required
X - Salvage value only

1 - Excellent
2 - Good
3 - Fair
4 - Poor

7

84-5200-37 (9/65)

Island Park
BUNKHOUSE EQUIPMENT

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Nonexpendable Property	Expendable Property	Nonexpendable Property Marked	Currently Needed	Not needed	Location
		Bunkhouse #1							
5	ea	Cots, metal	0-2						
7	ea	Mattresses	0-2						
7	ea	Pillows	0-2						
1	ea	Stove, butane	0-2						
5	ea	Chairs	0-2						
2	ea	Lockers, metal	0-2						
1	ea	Can, garbage	0-2						
1	ea	Fire extinguisher	0-2						
		Bunkhouse #2							
5	ea	Cots, metal	0-2						
6	ea	Mattresses	0-2						
5	ea	Pillows	0-2						
2	ea	Lockers, metal	0-2						
1	ea	Table	0-2						
1	ea	Dryer, clothes, folding, wooden	0-2						
1	ea	Chair	0-2						
1	ea	Stove, butane	0-2						
1	ea	Can, garbage	0-2						
1	ea	Fire extinguisher	0-2						
		Bunkhouse #3							
5	ea	Cots, metal	0-2						
3	ea	Mattresses	0-2						
5	ea	Pillows	0-2						
2	ea	Lockers, metal	0-2						
1	ea	Stove, butane	0-2						
1	ea	Dryer, clothes, folding, wooden	0-2						
1	ea	Chair	0-2						
1	ea	Fire extinguisher	0-2						
1	ea	Can, garbage	0-2						
		Bunkhouse #4							
5	ea	Cots, metal	0-2						
11	ea	Mattresses	0-2						
5	ea	Pillows	0-2						
3	ea	Lockers, metal	0-2						
1	ea	Stove, butane	0-2						
1	ea	Table	0-2						
1	ea	Chair	0-2						
1	ea	Fire extinguisher	0-2						
		Bunkhouse #5							
5	ea	Cots, metal	0-2						
8	ea	Mattresses	0-2						

Condition Code (use letter and number)

N - New
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O - Useable without repairs
R - Repairs required
X - Salvage value only

1 - Excellent
2 - Good
3 - Fair
4 - Poor

R4-5200-37 (9/65)

Island Park
BUNKHOUSE EQUIPMENT

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
1	ea	Locker, metal	O-2					
5	ea	Pillows	O-2					
1	ea	Stove, butane	O-2					
1	ea	Dryer, clothes, folding, wooden	O-2					
1	ea	Table	O-2					
2	ea	Chairs	O-2					
1	ea	Can, garbage	O-1					
1	ea	Fire extinguisher	O-1					
		Bunkhouse #6						
2	ea	Cots, metal	O-2					
3	ea	Mattresses	O-2					
1	ea	Stove, butane	O-2					
1	ea	Locker, metal	O-2					
1	ea	Refrigerator, Westinghouse	O-2					
3	ea	Hard hats	O-2					
1	ea	First aid kit, 16 unit	O-2					
3	ea	Wrenches, crescent, 8"	O-2					
1	ea	Grip, vise	O-2					
2	ea	Screwdriver	O-2					
20	ea	Globes, light, 150 watt	O-2					
2	ea	Chairs	O-2					
1	ea	Dryer, clothes, folding, wooden	O-2					
15	ea	Covers, mattresses	O-2					
98	ea	Cases, pillow	O-2					
144	ea	Sheets, linen	O-2					
35	ea	Blankets, gray, woolen	O-2					
10	ea	Comforters, brown	O-2					
22	ea	Comforters, blue	O-2					
1	ea	Fire extinguisher	O-1					
1	ea	Shovel, small	O-2					
3	ea	Clip boards	O-2					
1	ea	Saw, key hole	O-2					
		Bunkhouse #7						
5	ea	Cots, metal	O-2					
8	ea	Mattresses	O-2					
3	ea	Pillows	O-2					
3	ea	Lockers, metal	O-2					
1	ea	Ironing board	O-2					
1	ea	Table	O-2					
1	ea	Chair	O-2					
1	ea	Stove, butane	O-2					
1	ea	Can, garbage	O-2					
1	ea	Fire extinguisher	O-2					

Condition Code (use letter and number)

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O = Useable without repairs
R = Repairs required
X = Salvage value only

1 = Excellent
2 = Good
3 = Fair
4 = Poor

R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location ID+C
123	EACH	Staple Guns Swingline Model 900	O-2	✓		✓		Warehouse
94	"	" " " " "	N-1	✓		✓		
4	"	" " Hammer Type	O-2	✓		✓		
84	"	Hatchets	O-2	✓		✓		
56	"	" Metal	N-1	✓		✓		
21	"	" Sheaths	N-1	✓		✓		
19	"	Axe Double Bit	N-1	✓		✓		
1	"	Axe Single Bit	N-1	✓		✓		
200	"	Staples for Swingline Guns Box 5,000 each	N-1	✓		✓		
89	"	Paint Guns Nel-Spot	O-2	✓		✓		
25	"	Clip Boards	O-2	✓		✓		
30	"	Tatums Metal	O-2	✓		✓		
20	"	Compass Silva Ranger	N-1	✓		✓		
10	"	" " Prospector						
35	"	" Smoke Chaser and Military Type	O-2	✓		✓		
36	"	String Yellow 4 ply Cases 40 cones per case	N-1					
		Thread White No. 40 cones	N-1	✓		✓		
60	"	Flagging Orange Rolls	N-1	✓		✓		
7	"	" Yellow "	N-1	✓		✓		
5	"	" White "	N-1	✓		✓		
60	"	" Red "	N-1	✓		✓		
77		" Blue "	N-1	✓		✓		
3,100		Tree Tags T-8 Blue	N-1	✓		✓		
2,200		" " " Orange	N-1	✓		✓		
4		Line Tags Boxes 1,000 each	N-1	✓		✓		
456		Felt Tip Markers	N-1	✓		✓		
74	"	Marking Crayons Doz.	N-1	✓		✓		
38	"	Tally Counter	O-2					
22	"	Rup Sack	O-2	✓				
3	"	Pack Board	O-2					
10	"	Shovel small	O-2	✓				
18	"	Can't Hooks 6 Ft.	O-2	✓		✓		
31	"	Knapp Sack	O-2	✓		✓		
7	"	Scoop Shovel	O-2					

Condition Code (use letter and number)

N - New
E - Used, reconditioned
O - Useable without repairs
R - Repairs required
X - Salvage value only

1 - Excellent
2 - Good
3 - Fair
4 - Poor

FOREST AND DISEASE CONTROL & EQUIPMENT INVENTORY

Quantity Number	Quantity Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location FD+C
1	EACH	Chain Saw Homelite XL800 Ser #2365677	0-2		✓	✓		WAREHOUSE
1	"	" " " " " 2365678	0-2		✓	✓		"
1	"	" " " " " 2365681	0-2		✓	✓		"
1	"	" " " " " 2365683	0-2		✓	✓		"
1	"	" " " " " 2365684	0-2		✓	✓		"
1	"	Chain Saw Homelite 707G #1189096	0-2		✓	✓		
1	"	" " " " 1189092	0-2		✓	✓		
1	"	" " " 770G 1424994	0-2		✓	✓		
1	"	" " " " 1425001	0-2		✓	✓		
1	"	" " " ZIP #1024290	0-2		✓	✓		
1	"	" " " WHIZ #A1182096	0-2		✓	✓		
1	"	" " " MODEL 17 #616548	0-2		✓	✓		
1	"	" " McCulloch 510 Ser #15186	0-2		✓	✓		
1	"	" " " " " #15387	0-2		✓	✓		
2	"	Chains for Homelite XL800	N-1	✓		✓		
2	"	" " " 770G	N-1	✓		✓		
1	"	" " McCulloch 5-10	N-1	✓		✓		
2	"	File -N- Joint	0-2	✓		✓		
5	"	Chain Saw Chaps Pair	N-1	✓		✓		

Condition Code (use letter and number)

N - New
R - Used, reconditioned
O - Useable without repairs
R - Repairs required
X - Salvage value only

1 - Excellent
2 - Good
3 - Fair
4 - Poor

11

R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL & EQUIPMENT INVENTORY

Quality Number	Quality Units	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location I & D C
1	EACH	Drill Electric American 1/2 in. Drive	O-2		✓	✓		Whse
		Model 5-10 Ser #22528	O-2					
1	"	Drill Index Bits 1/16 to 1/2 Set	O-2	✓		✓		
1	"	Brace	O-2	✓		✓		
1	"	Auger Bits 1 in. to 1/4 in. Set	N-1	✓		✓		
1	"	Sander B+D Heavy Duty Industrial	N-1		✓	✓		
		Ser. #687598 with Disc						
1	"	Tap and Die Set 1/4 to 1/2	O-2	✓		✓		
3	"	Saw Hand Rip	O-2	✓		✓		
1	"	11 point	O-2	✓		✓		
1	"	Miane Wood Miller Falls No. 22c	O-2	✓				
1	"	Knife Draw	N-1	✓		✓		
3	"	Hammer Claw	O-2	✓		✓		
2	"	Bar Pinch	O-2	✓		✓		
2	"	Rasp Wood	N-1	✓		✓		
1	"	Scale 200LB. Cap.	O-2	✓		✓		
1	"	Vise Machinest No. 433½A	O-2	✓		✓		
1	"	Meat Table 3x8	O-2		✓	✓		
1	"	" " 3x6	O-2		✓	✓		
1	"	Rivet Set	N-1	✓		✓		
1	"	Riveter	N-1	✓		✓		
1	"	Leather Punch	N-1	✓		✓		
1	"	Soldering Gun Electric 8200	O-2	✓		✓		
1	"	Grinder Electric Craftsman Ser. # 359	O-2		✓	✓		
1	"	Pipe Die Set 1/2in. to 2 in.	R-3	✓		✓		
1	"	Markrite Letter set Metal	O-3	✓		✓		
1	"	Tool Box Mechanics Green	N-1	✓		✓		
1	"	Adding Machine Monroe Ser. #257120	O-2		✓	✓		
1	"	" " Marchant Ser. #379964	O-2		✓	✓		
1	"	Typewriter Remington Ser. #N2215900			✓	✓		
2	"	Desk Office	O-3		✓	✓		
1	"	Extention Cord 50Ft.	N-1	✓		✓		
1	"	" " 10Ft.	N-1	✓		✓		

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12

R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Immediate Repair	Repair Needed	Not Repairable	Currently Needed	Not needed	Location
16	EACH	First Aid Kits 24 Man	E-2	✓			✓		I & DC Whse
2	"	" " " 100 Man	E-2	✓			✓		
10	"	" " " Travel Kit	O-2	✓			✓		
11	"	" " " Auto Kit	O-2	✓			✓		
63	"	" " " Belt type	O-2	✓			✓		
21	"	" " " Refills	N-1	✓			✓		
11	"	Canteens 4 Quart	N-1	✓			✓		
40	"	" 2 "	N-1	✓			✓		
49	"	" 1 "	O-2	✓			✓		
272	"	Hard Hats	O-2	✓			✓		
175	"	" " Liners	N-1	✓			✓		
110	"	" " Winter Liners	O-2	✓			✓		
36	"	Apron Safety Rubber	N-1	✓			✓		
10	"	Boots Safety Pair	N-1	✓			✓		
12	"	Apron Safety Rubber	O-2	✓			✓		
46		Apron Canvas	O-2	✓			✓		
		Del-Defend Self Defense Aerosol	N-1						
		Gas Guns							
1	"	First Aid Litter	N-1	✓			✓		
21	"	Safety Vest Red	O-2	✓			✓		
18		Safety Goggles	O-2	✓			✓		
6	"	Respirator	O-2	✓			✓		
1	"	Fire Extinguisher Co-2 Ser.#L-3332	N-1	✓			✓		
1	"	" " 4-B-C Ser.#H-867685	N-1	✓			✓		
52		Canteen 2 Quart	O-2	✓			✓		
34		" 4 "	O-2	✓			✓		

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INSECT AND DISEASE CONTROL & EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Needed Currently	Not needed	Location
1	EACH	Tent Hex	0-2	✓		✓		I & DC whse
3	"	" 14x16	0-2	✓		✓		
2	"	" O.D. 14x16	0-2	✓		✓		
3	"	Tent Fly 16x20	0-2	✓		✓		
1	"	" "						
1	"	" " 14x20	0-2	✓		✓		
3	"	Tarp 18x20	0-2	✓		✓		
45	"	Mattress Cot Size	0-2	✓		✓		
24	"	Comforter	0-2	✓		✓		
24	"	Blankets Wool	0-2	✓		✓		
144	"	Sheets	N-1	✓		✓		
24	"	Pillows	0-2	✓		✓		
21	"	Sleeping Bags Down filled	0-2	✓		✓		
31	"	Mattress Covers	N-1	✓		✓		
7	"	Folding Cots Canvas	0-2	✓		✓		
4	"	Gas Lantern Double Mantle	0-2	✓		✓		
1	"	" " Single Mantle	0-2	✓		✓		
15		Wash Pans	0-2	✓		✓		

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R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL & EQUIPMENT INVENTORY

Quality: Number	Quality: Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location I & DC
300	EACH	Pump Stirrup	O-2	✓		✓		Whse
390	"	Spray Rods	O-2	✓		✓		
430	"	Hose 3/4 with Connection Lengths	O-2	✓		✓		
8	"	" 3/8 600 Ft. Rolls	N-1	✓		✓		
36	"	Repair Kits for Stirrup Pumps	N-1	✓		✓		
9,000	"	Felt Washers " " "	N-1	✓		✓		
48	"	Quick Couplers	N-1	✓		✓		
54	"	Hose Fittings	N-1	✓		✓		
70	"	Coupler Nipples	N-1	✓		✓		
78	"	1/4 in Coupler Pipe	N-1	✓		✓		
54	"	Clamp Hose 1/4 in.	N-1	✓		✓		
347	"	" " 3/8 in. #6	N-1	✓		✓		
500	"	O Rings for Stirrup Pumps	N-1	✓		✓		
77	"	Spray Rod Nozzles	N-1			✓		
267	"	Fan Assembly for Spray Rods	R-2	✓		✓		
2	"	Gate Valve 1 in.	N-1					
1	"	" " 1½ in.	N-1			✓		
15	"	" " 3/8 in.	O-2			✓		
1	"	Meter Flow Rockwell 1 in.	O-2	✓		✓		
		Gas Pump Hand 1 in.	N-1			✓		
1	"	Gas Nozzle 1½ in.	N-1					
1	"	Flow Meter Pittsburg Equitable Ser. #3-1665	O-2		✓	✓		

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R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL & EQUIPMENT INVENTORY

Quality: Number	Quality: Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
12	EACH	Neats Foot Oil Gal. Can	N-1	✓		✓		Whse
1	"	Adhesive Bostik Qt. Can	N-1	✓		✓		
1	"	Corrosion Preventive 5 Gal. Can	N-1	✓		✓		
2	"	Siclone Grass Seeder	N-1	✓		✓		
10	"	Broom Warehouse	N-1	✓		✓		
2	"	" Push	N-1	✓		✓		
1	"	Brush Hand	N-1	✓		✓		
6	"	Light Globes 150 Watt	N-1	✓		✓		
1	"	Battery 8 volts	0-2	✓		✓		
1	"	" 12 volts	0-2	✓		✓		
1		Jeep can Gasket	N-1	✓				

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INSECT AND DISEASE CONTROL & EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
7	EACH	Tire Pumps	N-1	✓		✓		IPDC Office
32	"	Jacks Handy Man	N-1	✓		✓		
14	"	Lug Wrench 4 point type	N-1	✓		✓		
2	"	Tow Bar	N-1	✓		✓		
7	"	Log Chain 3/8x14 Ft.	O-2	✓		✓		
9	"	Chain Binder	O-2	✓		✓		
2	"	Chain blocks 1 ton Cap.	N-1	✓		✓		
4	"	Wrench Cresent 6 in.	N-1	✓		✓		
30	"	" " 8 in.	N-1	✓		✓		
3	"	" " 10 in.	O-2	✓		✓		
28	"	Pliers 6 in.	N-1	✓		✓		
12	"	" Heavy Duty Rib Joint	N-1	✓		✓		
12	"	Vise Grips 7 in.	N-1	✓		✓		
36	"	Screw Driver 6 in.	N-1	✓		✓		
5	"	" " 3 in.	N-1	✓		✓		
3	"	Pipe Wrench 18 in.	N-1	✓		✓		
3	"	Hand Cleaner Pint Jar	N-1	✓		✓		
		Jeep Can Spout	N-1	✓		✓		
4	"	Barrel Faucet	N-1	✓		✓		
2	"	Metal FS Stamp	N-1			✓		
2	"	Pig Tail for Electric Brakes	N-1	✓		✓		
4	"	Ball 2 in. for Trailer Hitch	N-1	✓		✓		
1	"	Jumper Cables Pair	N-1	✓		✓		
1	"	1/2 in. Heavy Duty Embrossing Machine	N-1	✓		✓		
12		Tape for Embrossing Machine Rolls	N-1	✓		✓		
6	"	Choker Cables	O-2	✓		✓		
2	"	Tire Gauge	N-1	✓		✓		

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R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quantity Number	Quantity Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
	Ea.	Pump Homelite XLS 1½A 55Lb. Press. Ser.#2146827	O-2		✓	✓		I & D C Whse
1	"	" " " " " " " 2146828	O-2		✓	✓		
1	"	" " " " " " " 2146830	O-2		✓	✓		
1	"	" " " " " " " 2146831	O-2		✓	✓		
1	"	" " " " " " " 1898825	O-2		✓	✓		
1	"	Pump Sears and Roebuck Ser. #330102072	O-2		✓	✓		
	"	10 Gal. Cap. 3 Gal. per Min. 60 LB. Press.			✓	✓		
		Pump Goldenrod Model #10 Ser. #2888	O-2		✓	✓		
		" Deming Ser. #3304-1½A262	O-2		✓	✓		
1	"	" Barnes 5cs1-23-17999	O-2		✓	✓		
1	"	Motor Briggs and Stranton	R-3		✓	✓		
1	"	Pump Ohlsson and Rice Model GB-330 Ser.#71166	O-2		✓	✓		
1	"	Air Compressor Binks 106-6-20428L	O-2		✓	✓		
		Motor G.E. Model #5KC63AB329AX						
1	"	Motor Electric Sterling H.P. 3/4 Ser.#J88099-01	R-3		✓		✓	
		" " Century Model#3P-83-DKX3-3F	O-2		✓		✓	
1	"	H.P.1/2 Ser.#AJ-2						
1	"	Motor Electric Wagner Direct Current H.P.1/2	O-3		✓		✓	
		Ser. #3T64922						
2	"	Water System Myers Ejecto Ser. #105859	N-1		✓	✓		

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5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality: Number	Quality: Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location: I & DC Whse
1	EACH	Tool Box With Tools Below	0-2					
		Butane Torch Kit						
		Flaring Set						
		Tire Gauge						
		Tape Measure 10Ft.						
		Staple Gun Swingline						
		Solder Acid Core						
		File FMB 10 in.						
		" 3 corner 6 in.						
		" Rattail 10 in.						
		Chisles 3/8, 1/2, 5/8 Set						
		Center punch 5/8x6 in.						
		Easyout Set 7/64 to 19/64						
		Wrench Set Box end and Open end 7/16 to 3/4						
		Screw Driver Phillips 6 in.						
		" " Regular 8 in.						
		" " " 10 in.						
		Cresent Wrench 6 in.						
		" " 8 in.						
		" " 10 in.						
		Pliers Needle nose 6 in.						
		" Slip Joint						
		" Rib Joint						
		Vise Grips						
		Hack Saw						
		" " Blades						
		Tin Snips pair						
		Knife Putty						
		Wench Allen Set						
		Hammer Ballpean						
		" Sledge 2 LB.						
		Wire Brush						
		Wrench Pipe 6 in.						
		" " 8 in.						
		" " 10 in.						
		" " 18 in.						
		" " 24 in.						
		Wood Chisle 1/4, 1/2, 5/8 Set						

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R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL & EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc. MESS GEAR	Condition Code	Currently Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location IPC
10	EACH	Serving Trays	O-2	✓		✓		Wbs R
72	"	Spoon Soup	O-2	✓		✓		
12	"	" Tea	O-2	✓		✓		
48	"	" Table	O-2	✓		✓		
12	"	Knife Dinner	O-2	✓		✓		
2	"	" Butcher	O-2	✓		✓		
15	"	Plate Dinner	O-2	✓		✓		
17	"	Bowl Soup	O-2	✓		✓		
28		Saucer	O-2	✓		✓		
12	"	Cup Coffee	N-1	✓		✓		
72	"	Tumbler Glass	N-1	✓		✓		
100	"	Ladle Gravy	N-1	✓		✓		
2	"	Spatula	O-2	✓		✓		
24		Fork Dinner	N-1	✓		✓		
2		Pan Metal Cake	O-2	✓		✓		
2		Rolling Pin Wooden	O-2	✓		✓		
3		Masher Potato	O-2	✓		✓		
6		Beater Egg	O-2	✓		✓		
4		Dipper Drinking	O-2	✓		✓		
2		Pot Coffee 1 Gal. Size	O-2	✓		✓		
1		" " 2 Gal. Size	O-2	✓		✓		
1		" " Electric 30 cup Size	O-2	✓		✓		
2	"	Pitcher Stainless Steel	O-2	✓		✓		
3	"	Pan Dish Metal	O-2	✓		✓		
12		Kettle Wearever	O-2	✓		✓		
27		Plate Pie Metal	O-2	✓		✓		
24		Platter Pyrex	N-1	✓		✓		
3		Bucket 2 Gal. Size	O-2	✓		✓		
10	"	Can Opener	N-1			✓		
24		Plastic Bags Perforated Box	N-1			✓		
	"	Paper Towel Case 30Pks. Per Case	N-1					

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently needed	Not needed	Location 59 DC
1	EACH	Saddle Riding J.G. Read Bros. Co. Ser.#000	O-2		✓	✓		kitchen
1	"	" " U.S. F.S.	O-2		✓	✓		
1	"	" " " "	O-2		✓	✓		
1	"	" " " "	X-4		✓		✓	
1	"	" " " "	O-2		✓	✓		
1	"	" " Larance Co. Ser.#000	O-2		✓	✓		
61	"	Saddle Pads	O-2	✓		✓		
51	"	" Packs	O-2	✓		✓		
2	"	Panniers pair	O-3	✓		✓		
12	"	Nose Bags	N-1	✓		✓		
1	"	Halters Rope	O-2	✓		✓		
12	"	Protective Pads for Pack Horses	O-2	✓		✓		
170	"	Pack Chains	O-2	✓		✓		
1	"	Rope 3/8 Roll	N-1	✓		✓		
2	"	Cord 1/4 in. Roll	N-1	✓		✓		
35	"	Twine Treated Paper Roll	N-1	✓		✓		
1/2	"	Canvas Waterproof Roll	N-1	✓		✓		
1	"	Rags Bale	N-1	✓		✓		
4	"	Nails Var. Sizes Box	N-1			✓		
131	"	Snowshoes Trail Type pair	O-2	✓		✓		
14	"	" Bearpaw "	O-2	✓		✓		
25	"	" Trail and Bearpaw pair	R-3	✓			✓	
		Toboggan 8Ft.	O-2					
23	"	Ski Poles	O-2	✓		✓		

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R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL EQUIPMENT INVENTORY

Quality: Number	Quality: Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
2	EACH	Switch Electric Tumble 3 phase	R-3	✓			✓	Whse
2	"	" " Saftey " "	O-3	✓			✓	
15	"	Electrical Outlet Wall plug Plastic	N-1	✓		✓		
10	"	" Light Switch Plastic	N-1	✓		✓		
8	"	Covers for Wall Plug	N-1	✓		✓		
2	"	Junction Box Wall	O-2	✓		✓		
1	"	Trouble Light Heavy Duty 3 wire	O-2	✓		✓		

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Net needed	Location Gashouse
		Oil Steen 20 Wt. 1 Qt. Can	N-1					
		Oil Motor 30 Wt. 1 Qt. Can	N-1					
		Oil Homelite Gear Pint Can	N-1					
		Oil Motor 20 Wt.	N-1					
		Oil Can with Spout 1 Gal. size	O-2					
		Gas Can with Spout 5 Gal. Size	O-2					
		" " " " 3 " "	O-2					
		" " " " 2 " "	N-1					
		Jeep Can Spout	N-1					
		Jeep Can	N-1					
		Grease Gun 5 Gal. cap.	O-2					
		" " Hand Cartridge Type	O-2					
		Funnel	O-2					
		Can 1 Pt.	N-1					
		Jack Screw Type	O-2					
		Hammer Sledge 8 Lb.	O-2					
		Crow Bar 5 Ft.	O-2					
		Rake Garden	O-2					
		Brush Knife	O-2					
		Grass Whip	O-2					
		Pick	O-2					
		Shovel small	O-2					
		Grease Chasis 5 Gal. Bucket	N-1					
		Oil 20 Wt. 5 Gal. Can	N-1					
		Pump Gas Hand	O-2					
		Fire Extinguisher Ser. #3A2015	O-2					
		Shears Pruning	O-2					

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24-5020-27 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Needed Currently	Not needed	Location Gasbouse
2	EACH	Paint Green Roof Gal.	N-1	✓		✓		
7	"	" Yellow "	N-1	✓		✓		
6	"	" Orange "	N-1	✓		✓		
3	"	" Blue "	N-1	✓		✓		
1	"	" Primer 5 Gal. Can	N-1	✓		✓		
		Varnish H20 Resistant 5 Gal. Can	N-1			✓		
1	"	" Enamel Alkid Gloss 5 Gal. can	N-1	✓		✓		
3	[illegible]	" Spar 1 Gal. Cans in cases	N-1	✓		✓		
	EACH	Paint Red Enamel 5 Gal. Bucket	N-1	✓		✓		
	"	" " " 1 Gal. Can	N-1	✓		✓		
	"	" Thinner 5 Gal. can	N-1	✓		✓		
		Paint Brush 4 in.	O-2					
	"	" Roller Trays	O-2					

Condition Code (use letter and number)

N - New
E - Used, reconditioned
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R - Repairs required
X - Salvage value only

1 - Excellent
2 - Good
3 - Fair
4 - Poor

R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
2	EACH	Tank 500 Gal. Galvanized Round	O-2		✓	✓		Yard Outside
1	"	" " " Steel Flat on Trailer	O-2		✓	✓		
	"	" Divided 750 Gal. Steel	O-2		✓	✓		
2	"	" Wing 1800 Gal.	O-2		✓	✓		
1	"	" Missile 1000 Gal.	O-2		✓	✓		
1	"	" on Semi Trailer 1500 Gal. Ser. #0876343	O-2		✓	✓		
1		Trailer Dolly Converter 6 ton Cap. 2 Wheel			✓	✓		
		Ser. #FW81478	O-2					
2		Jeep Cans	N-1	✓		✓		
2		" " for Repair	R-3			✓		
		" "	O-2					
2	"	Barrel 55 Gal.	X-4	✓			✓	
1	"	" " "	N-1	✓		✓		
3	"	Emulsifyer Soap 30 Gal. Barrels	N-1	✓		✓		
1	"	Air Compressor Ser. #153455	O-3		✓		✓	
	"	" Motor Clinton Ser. #5D25662	R-3					
1	"	Motor Electric G.E. 2 H.P. Ser.#PB11330	O-2		✓		✓	
		Pump Blackmer Ser. #301434						
1	"	Generator 25KW 204 Motor 5813	R-2		✓	✓		
9	"	Building Prefab Quansent	R-3				✓	
1		Paint Tree Marking Orange 5 Gal. Bucket	N-1	✓				
1	"	" " " " 1 " can	N-1	✓		✓		
1	"	" " " Yellow 1 " "	N-1	✓		✓		
1		Snow Cat Cabs	O-2			✓		

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R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality		RAPID CREEK GOOP DUMP						
Number	Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
2	ea.	Tank - 10,000 gal. steel	0-2			X		
1	ea.	Tank - 2,000 gal. steel	0-2			X		
1	ea.	Tank - 1,800 gal. steel	0-2			X		
3	ea.	Tank - 1,000 gal. steel	0-2			X		
1	ea.	Tank - 1,500 gal. steel	0-2			X		
2	ea.	Quonset huts - canvas	0-3			X		
1	ea.	Fence - chain link, 8' high	0-2			X		

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R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality									
Number	Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
1		Royal 440 Typewriter - Ser. No. 440-16-8982351	N-1		X	X		Ohio State Office
2		Executive Type Wooden Desks	O-3		X	X		"
1		Monroe Adding Machine - Ser. No. M-48362	O-2		X	X		"
1		Victor Calculator - Ser. No. 2810-252	N-2		X	X		"
1		Underwood Adding Machine - Ser. No. 81-40P	O-2		X	X		"
1		Metal file cabinet - 3 drawer	O-3		X	X		"
1		Metal file cabinet - 5 drawer	R-4		X	X		"
1		Wood File Cabinet - 4 drawer	O-3		X	X		"
1		Metal mail tray - ddsk type	O-2		X	X		"
2		Wood mail trays - desk type	O-2		X	X		"
1		Cardboard map case	N-2	X			X	"
3		F. S. Manuals	O-2		X	X		"
3		Wooden Swivel Desk Chairs	O-3		X	X		"
1		2 - Hole Paper Punch	O-2		X	X		"
2		Staplers - Desk Type	O-2		X	X		"
2		Loose-Leaf Desk Calendars	N-2		X	X		"
2		Protective Desk Pads	O-2		X	X		"
1		10-Man First Aid Kit	O-2	X		X		"
2		Metal Card Files - Large	O-2		X	X		"
1		ABM Dryfax Copying Machine	R-4		X	X		"
1		Electric Dot Grid Counter - Ser. No. 8318	N-1		X	X		"

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R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

WAREHOUSE

Quality: Number	Quality: Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Property	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
2	ea	Pitchforks	O-1						
2	ea	Canthooks	O-1						

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FS-5200-37 (9/65)

XIII. Graphic Section